

Message Text

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20

ACTION OES-05

INFO OCT-01 AF-06 EUR-12 IO-10 ISO-00 FEA-01 ACDA-10

CIAE-00 INR-07 L-02 NSAE-00 NSC-05 EB-07 NRC-07

ERDA-07 PA-02 PRS-01 USIA-15 /098 W

----- 024519

R 240758Z APR 75

FM AMEMBASSY PRETORIA

TO SECSTATE WASHDC 1773

INFO AMCONSUL CAPE TOWN

AMCONSUL DURBAN

AMCONSUL JOHANNESBURG

AMEMBASSY BONN

AMEMBASSY LONDON

AMEMBASSY PARIS

USMISSION IAEA VIENNA

NNCLAS PRETORIA 1744

CAPE TOWN ALSO FOR EMBASSY

E.O. 11652: N/A

TAGS: TECH, SF

SUBJ: ROUX REASSERTS SA WILLING SHARE URANIUM ENRICHMENT SECRETS

REF: PRETORIA 1470

ACCORDING TO EVENING PRESS 23 APRIL, DR. A.J.A. ROUX, CHAIRMAN OF UCOR, ANNOUNCED AT PARIS THAT SA URANIUM ENRICHMENT PROCESS WAS OF AERODYNAMIC TYPE THAT HAS HIGH PERFORMANCE STATIONERY WALLED CENTRIFUGE, USING UF-6 IN HYDROGEN AS A PROCESS FLUID. ROUX SAID THAT NEW CASCADE TECHNIQUE USING " SO-CALLED HELIKON TECHNIQUE" HAS BEEN DEVELOPED BASED ON PRINCIPLE THAT AN AXIAL FLOW COMPRESSOR COULD SIMULTANEOUSLY TRANSMIT SEVERAL STREAMS OF DIFFERENT ISOTOPIC COMPOSITION WITHOUT SIGNIFICANT MIXING. ROUX ADDED THAT INFORMATION ABOUT EXACT NATURE OF SEPARATING ELEMENT WOULD REMAINSECRET AT PRESENT.

EDMONDSON

UNCLASSIFIED

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UNCLASSIFIED

<< END OF DOCUMENT >>

Message Attributes

Automatic Decaptioning: X
Capture Date: 18 AUG 1999
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: n/a
Control Number: n/a
Copy: SINGLE
Draft Date: 24 APR 1975
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1975PRETOR01744
Document Source: ADS
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: n/a
Film Number: n/a
From: PRETORIA
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1975/newtext/t197504101/abbrznqr.tel
Line Count: 52
Locator: TEXT ON-LINE
Office: n/a
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 1
Previous Channel Indicators:
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: PRETORIA 1470
Review Action: RELEASED, APPROVED
Review Authority: ShawDG
Review Comment: n/a
Review Content Flags:
Review Date: 08 JUL 2003
Review Event:
Review Exemptions: n/a
Review History: RELEASED <08 JUL 2003 by SilvaL0>; APPROVED <03 FEB 2004 by ShawDG>
Review Markings:

Margaret P. Grafeld
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US Department of State
EO Systematic Review
05 JUL 2006

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Status: NATIVE
Subject: ROUX REASSERTS SA WILLING SHARE URANIUM ENRICHMENT SECRETS
TAGS: TECH, SF
To: STATE INFO CAPE TOWN
DURBAN
JOHANNESBURG
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LONDON
PARIS

IAEA VIENNA

Type: TE

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